



**DEFENSE LOGISTICS AGENCY**  
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IN REPLY

REFER TO DSCC-VAI (Howard E. H. Jenkins/(614-692-0560))

July 26, 2004

Military/Industry Distribution

SUBJECT: Initial Draft of MIL-DTL-21393B, "Microphone, Dynamic M21393/1-01, M21393/2-01, M21393/3-01", Project number 5965-0376-000; MIL-DTL-21393/1, "Microphone, Dynamic M21393/1-01", Project number 5965-0384-001; MIL-DTL-21393/2, "Microphone, Dynamic M21393/2-01", Project number 5965-0384-002; MIL-DTL-21393/1, "Holder, Microphone, M21393/3-01", Project number 5965-0386-000.

The initial drafts for the subject documents are now available for viewing and downloading from the DSCC-VA Web site:

<http://www.dsccl.dla.mil>

or

<http://www.dsccl.dla.mil/Programs/MilSpec/DocSearch.asp>

Major changes include conversion to a general specification with 3 (three) new specification sheets, complete update of the format and references, introduction of a reliability test to be used for first article testing and conformance inspection (when specified in a contract), and removal of the Stray Magnetic Field requirement. NSN's 5965-00-845-6325 (M21393/1-01), 5965-01-413-7290 (M21393/2-01), and 5965-01-408-4190 (M21393/3-01) are to be supported by the subject specification sheets.

If these documents are of interest to you, provide your comments or suggested changes by e-mail to Howard.E.Jenkins@dlal.mil or by fax at (614) 692-6939. You may also send comments or suggested changes on Compilation of Comments Form 155, shown at the end of the document posted on the web.

Comments or suggested changes that are not editorial in nature should include justification. Industrial activities should indicate whether they are commenting from the standpoint of a "User" or "Manufacturer." Military review activities should forward their comments to their custodians in sufficient time to allow for consolidating the departmental reply. Military departments must identify their comments as either "Essential" or "Suggested." Essential comments, which must be accepted or withdrawn, should be supported by test data unless they obviously require no data.

Please return comments to this Center no later than 45 days from the date of this letter. Any further coordination concerning this document will be circulated only to firms and organizations that furnish comments or reply that they have an interest.

If you do not have access to the world wide web or you have problems downloading this document, please notify <mailto:Howard.E.Jenkins@dlal.mil> by e-mail address by telephone at 614-692-0560 or fax number 614-692-0560.

Sincerely,

/signed/

RICHARD L. TAYLOR  
Chief,  
Interconnection Devices Team

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Note: This initial draft, dated July 20, 2004, prepared by DLA-CC, has not been approved and is subject to modification. DO NOT USE FOR ACQUISITION PURPOSES.  
(Project: 5965-0384-001)

INCH-POUND

MIL-DTL-21393/1  
DRAFT

## DETAIL SPECIFICATION SHEET

### MICROPHONE, DYNAMIC M21393/1-01

This specification is approved for use by all Departments and Agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this specification sheet and MIL-DTL-21393.

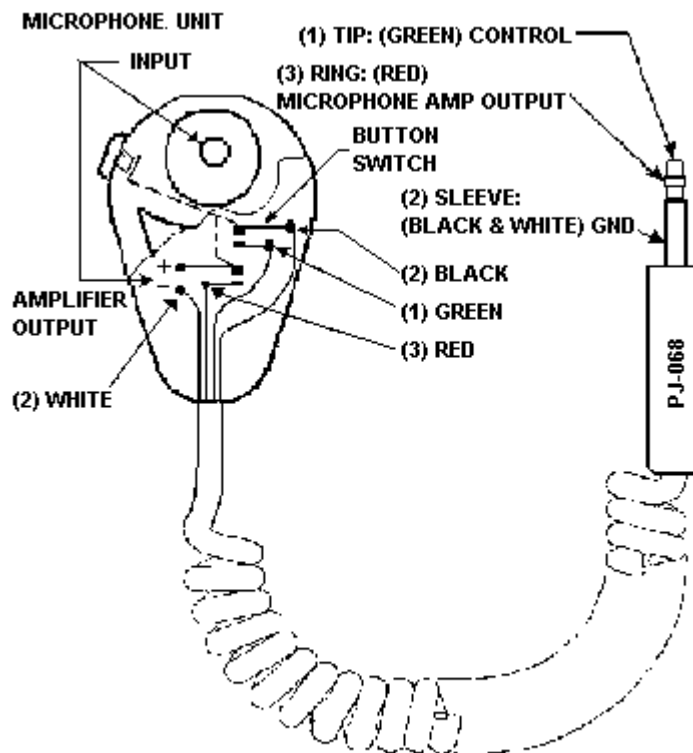


FIGURE 1. Microphone, dynamic, M21393/1-01, with amplifier.

MIL-DTL-21393/1  
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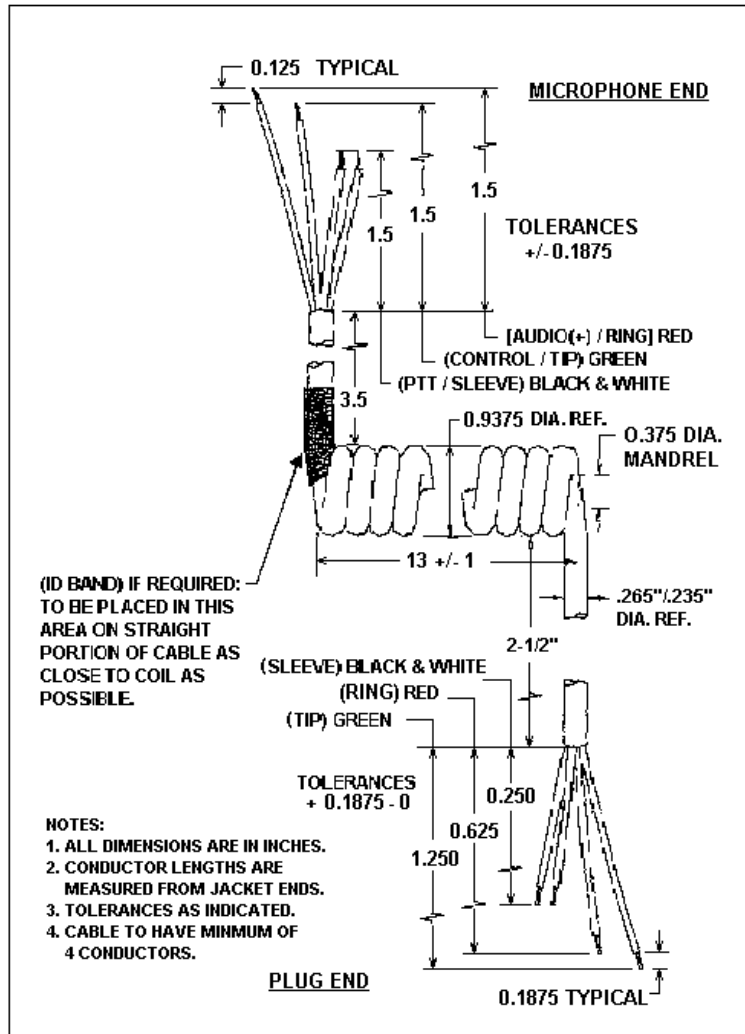


FIGURE 2. DIMENSIONS OF RETRACTILE  
CORD FOR MICROPHONE WITH AMPLIFIER, M21393/1.01.

MIL-DTL-21393/1  
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## REQUIREMENTS

### Configuration:

Microphone Back Assembly, including the push-button, switch, cordage and plug, as illustrated on Figure 1.

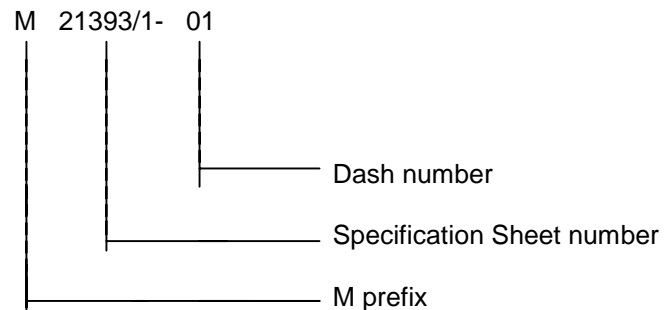
Transmitter Assembly, including the microphone element and the microphone amplifier:  
The element and the amplifier shall be designed to be compatible with each other.

One end of the cordage shall be equipped with a plug, type PJ-068, in accordance with MIL-DTL-642/5.

Microphone Type: M21393/1-01 (Formerly M92C/U).

Part number: Consists of the letter "M" followed by the basic number of this specification sheet and a dash number:

Example:



### Form Factor:

The microphone shall not weigh in excess of 10.5 ounces and shall have the dimensions shown on Figure 1.

Referenced documents. In addition to MIL-DTL-21393, this document references the following:

MIL-DTL-642/5

## CONCLUDING MATERIAL

### Custodians:

Navy - AS  
Air Force – 84  
DLA - CC

Preparing activity:  
DLA - CC

(Project 5965-0384-001)

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <http://www.dodssp.daps.mil>.